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- Alden, F. W.** *Pycnanthemum lanceolatum* Pursh. Pharmaceutical Rev. **16**: 414-417. N. 1898.
- Atkinson, G. F., & Stoneman, B.** A provisional Key to the Genera of Hymenomycetes. (Mushrooms, Toadstools, etc.) 1-16. 6 O. 1898.
- Baker, J. G.** *Calochortus clavatus*. Curt. Bot. Mag. **54**: pl. 7606. Jl. 1898.
Native of California.
- Barton, E. S.** On the Fruit of *Chroospora fastigiata* J. Ag. Journ. Linn. Soc. **33**: 507, 508. pl. 28. 1 N. 1898.
- Beal, W. J.** Some unique Examples of Dispersion of Seeds and Fruits. Am. Nat. **32**: 859-866. N. 1898.
- Beal, W. J.** How Plants flee from their Enemies. Plant World, **1**: 26-28; 42-44. N., D. 1897.
- Beecher, C. E.** The Origin and Significance of Spines. Am. Jour. Sci. IV. **6**: 1-20, 125-136, 249-268, 329-359. f. 1-73. Je.-O. 1898.
Primarily zoölogical but also treating of plant spines.
- Bessey, E. A.** The comparative Morphology of the Pistils of the Ranunculaceae, Alismaceae and Rosaceae. Bot. Gaz. **26**: 297-313. pl. 25. N. 1898.
- Bessey, C. E.** Botanical Notes. A southern Fern far from Home. Science, II. **8**: 587, 588. 28 O. 1898.
- Bessey, C. E.** Botanical Notes. A tiny Pine Tree. Science, II. **8**: 588. 28 O. 1898.
- Bessey, C. E.** A vegetable Awl. Plant World, **1**: 132. Je. 1898. [Illust.]
- Bessey, C. E.** Report upon the Progress of the Botanical Survey of Nebraska. Plant World, **1**: 103-105. Ap. 1898.
- Bibbins, A.** A fossil Cypress Swamp in Maryland. Plant World, **1**: 164-166. Au. 1898.
- Britton, E. G.** A hybrid Moss. Plant World, **1**: 138. Je. 1898.
- Britton, E. G.** The Adder's Tongue Ferns. Plant World, **1**: 85-89. f. 1-7. Mh. 1898.

- Britten, J.** Bibliographical Notes.—XVI. Fabricius' "Enumeratio Plantarum Horti Helmstadiensis." Jour. Bot. **36**: 397-399. O. 1898.
- Britten, J.** Dedication of *Jacksonia* Raf. Jour. Bot. **36**: 399, 400. O. 1898.
- Buchenau, F.** *Luzula campestris* und verwandte Arten. Oestr. Bot. Zeitschr. **48**: 161-167; 209-220; 243-251; 284-297. *pl.* 7. My. Je. J1. Au. 1898.
- Chesnut, V. K.** The stinging Nettles. Plant World, **1**: 116, 117. My. 1898.
- Clute, W. N.** The Flora of the Upper Susquehanna and its Tributaries. 12mo. 1-142. 1898.
- Clute, W. N.** The Ferns and Fern Allies of the Upper Susquehanna Valley. 12mo. 1-15. 1898.
- Cockerell, T. D. A.** Preliminary Note on the Growth of Plants in Gypsum. Science, II. **8**: 119-121. 29 J1. 1898.
- Combs, R.** Histology of the Corn Leaf. Rep. Iowa Acad. Sci. **5**:—(6-10). *pl.* 9-11. *f.* 11-13. 1898.
- Copeland, E. B.** A new self-registering Transpiration Machine. Bot. Gaz. **26**: 343-348. N. 1898. [Illust.]
- Coulter, J. M.** The Origin of Gymnosperms and the Seed Habit. Science, II. **8**: 377-385. 23 S. 1898.
- Crawford, J.** The Twayblade in Cultivation. Plant World, **1**: 91, 92. M. 1898. [Illust.]
- Davis, J. J.** A graminicolous Doassansia. Bot. Gaz. **26**: 353, 354. N. 1898.
D. zizaniae sp. nov.
- Davy, J. B.** *Staphia*, a new Genus of Meliceae and other noteworthy Grasses. Erythea, **6**: 109-113. *pl.* 3. 8 N. 1898.
Staphia Colusana Davy, gen. et. sp. nov.
- De Candolle, C.** Piperaceae Bolivianae. Bull. Torr. Bot. Club, **25**: 566-572. 7 N. 1898.
Contains descriptions of several new species in *Piper* and *Piperonia*.
- Dudley, W. R.** Forest Reservations; with a report on the Sierra Reservation, California. Sierra Club Bull. **1**: 254-267. Ja. 1896.
- Eastwood, A.** Plants in Flower in November and December, 1897. Erythea, **6**: 114, 115. 8 N. 1898.
- Eckles, C. H.** The Relation of certain Bacteria to the Production of Butter. Centralb. für Bact. Paras. und Infek. **4**: 730-734; 759-763. 1898.

- Engler, A.** Beiträge zur Kenntniss der Araceae, VIII. Bot. Jahrb., **25**: 352-476. 19 Jl. 1898.
- Evans, A. W.** Studies among our common Hepaticae. Plant World, **1**: 97-102. *f. 1-15*; 133-137. *f. 1-21*; 182-186. *f. 1-15*. Ap. Je. S. 1898.
- Evermann, B. W.** The Teaching of Biology in the Public Schools. Plant World, **1**: 119-122. My. 1898.
- Farlow, W. G.** The Conception of Species as affected by recent Investigations on Fungi. Science, II. **8**: 423-435. 30 S. 1898.
- Golden, K. E.** Yeasts and their Properties. Purdue Univ. Monog. (Food) **5**: 1-28. *f. 1-8*. [1898.]
- Greene, E. L.** Parthenogenesis in common Plants. Plant World, **1**: 102, 103. Ap. 1898.
- Halsted, B. D.** Starch Distribution as affected by Fungi. Bull. Torr. Bot. Club, **25**: 573-579. 7 N. 1898.
- Harshberger, J. W.** Botanical Observations on the Mexican Flora, especially on the Flora of the Valley of Mexico. Proc. Acad. Nat. Sci. Phila. **1898**: 372-413. S. 1898.
- Harvard, V.** The vulgar or English names of Plants. Plant World, **1**: 161-163; 180-182. Au. S. 1898.
- Hasse, H. E.** Lichens of Southern California. 1-18. 1898. [2d ed.]
- Heller, A. A.** New and Interesting plants from western North America.—III. Bull. Torr. Bot. Club, **25**: 580-582. 7 N. 1898. *Hydrophyllum tenuipes*, sp. nov.; previously described varieties in *Salix*, *Corylus*, *Ranunculus*, *Opulaster*, *Kalmia* and *Stachys*, raised to specific rank.
- Hemsley, W. B.** *Lucuma Hartii*. Hook. Ic. Pl. **26**: *pl. 2565*. Ap. 1898.
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- Hemsley, W. B.** *Hevea spurceana*. Hook. Ic. Pl. **26**: *pl. 2570*. Ap. 1898.
Notes on a north Brazilian species with the description of a new species, *H. confusa*, from British Guiana.
- Hemsley, W. B.** *Hevea Benthiana*. Hook. Ic. Pl. **26**: *pl. 2571*. Ap. 1898.
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- Hemsley, W. B.** *Hevea minor*. Hook. Ic. Pl. **26**: *pl. 2572*. Ap. 1898.
A new species from north Brazil.

- Hemsley, W. B.** Heveae Specierum plurium analyses. Hook. Ic. Pl. 26: *pl.* 2573, 2574. Ap. 1898.
Enumeration of eight species of *Hevea*.
- Hemsley, W. B.** Heveae Specierum plurium semina. Hook. Ic. Pl. 26: *pl.* 2575. Ap. 1898.
- Hemsley, W. B., and Rose, J. N.** *Loeselia cordiflora*. Hook. Ic. Pl. 26: *pl.* 2551. Ap. 1898.
A new species, collected by Palmer at Tepic, Jalisco, Mexico, in 1862.
- Hemsley, W. B.** *Loeselia involucrata*. Hook. Ic. Pl. 26: *pl.* 2552. Ap. 1898.
A Mexican species.
- Hemsley, W. B.** *Passiflora fuchsiiiflora*. Hook. Ic. Pl. 26: *pl.* 2553. Ap. 1898.
A species from the Demerara river, British Guiana.
- Hill, E. J.** The Extent of Dodder Parasitism. Plant World, 1: 123, 124. My. 1898.
- Hill, E. J.** A Peach with a double Plumule. Plant World, 1: 190. S. 1898.
- Hinche, C. L.** Among Colorado's Wild Flowers. Plant World, 1: 170-172. Au. 1898.
- Hooker, J. D.** *Philadelphus Mexicanus*. Curt. Bot. Mag. 54: *pl.* 7600. Je. 1898.
Native of Mexico and Guatemala.
- Hooker, J. D.** *Ribes villosum*. Curt. Bot. Mag. 54: *pl.* 7611. Au. 1898.
Native of Chili.
- Hooker, J. D.** *Calliandra fulgens*. Curt. Bot. Mag. 54: *pl.* 7626. N. 1898.
Native of Mexico.
- Hooker, J. D.** *Amelanchier Canadensis* Medic. var. *oblongifolia*. Curt. Bot. Mag. 54: *pl.* 7619. O. 1898.
Native of Eastern North America.
- Hooker, J. D.** *Cortaderia jubata*. Curt. Bot. Mag. 54: *pl.* 7607. Au. 1898.
Native of the Andes.
- Hooker, J. D.** *Sedum glandulosum*. Curt. Bot. Mag. 54: *pl.* 7610. Au. 1898.
Native of California and British Columbia.
- Hopkins, C. G.** The Chemistry of the Corn Kernel. Bull. Ill. Agric. Exper. Sta. Bull. 53: 129-180. Jl. 1898.

- Jepson, W. L.** Dr. Henry N. Bolander, Botanical Explorer. *Erythea*, 6: 100-107. *pl.* 2. 24 O. 1898.
- Jepson, W. L.** *Beckwithia*, a new Genus of Ranunculaceae. *Erythea*, 6: 97-99. *pl.* 1. 24 O. 1898.
Beckwithia Andersonii (Gray) Jepson (*Beckwithia Austinae* Jepson *l. c.*).
- Kalbfleisch, A. S.** Orchids on Long Island. *Plant World*, 1: 177-179. S. 1898.
- Kearney, T. H., Jr.** The Liana Vegetation of Southeastern Virginia. *Plant World*, 1: 169, 170. Au. 1898.
- Kearney, T. H., Jr.** The Pine-Barren Flora in the East Tennessee Mountains. *Plant World*, 1: 33-35. D. 1897.
- Klausenburg, B. Pater-**. Eine Beobachtung über *Puccinia malvacearum* Mont. *Zeitschr. Pflanzenkr.* 8: 201, 202. 29 O. 1898.
- Knowlton, F. H.** The Elephant Tree. *Plant World*, 1: 113-116. *pl.* 5. My. 1898.
- Lawson, A. A.** New Method of making Botanical Charts. *Erythea*, 6: 113, 114. 8 N. 1898.
- Lister, A.** Mycetozoa of Antigua. *Jour. Bot.* 36: 378, 379. O. 1898.
- Lloyd, C. G.** Mycological Notes. 1-8. N. 1898.
- Macbride, T. H.** A Pre-Kansan Peat Bed. *Rep. Iowa Acad. Sci.*, 4: 63-66. 1897.
- Macmillan, C.** *Cordyceps stylophora* Berk. & Br. in Minnesota. *Bull. Torr. Bot. Club*, 25: 583. 7 N. 1898.
- Macoun, W. T.** List of Species of Maples growing at the Central Experimental Farm, Ottawa. *Ottawa Nat.* 12: 133-136. N. 1898.
- Miller, C. O.** The aseptic Cultivation of Mycetozoa. *Quar. Jour. Mic. Sci.* 41: 43-71. *pl.* 6, 7. Mh. 1898.
- Müller, C.** *Analecta bryographica Antillarum*. *Hedwigia*, 37: 219-224. 20 Jl. 1898; 225-266. 25 O. 1898.
Includes numerous new species.
- Münderlein, P.** Ueber Equisetum-Formen. *Deutsch. Bot. Monat.* 16: 57-59; 101-104; 121-124. Ap. Je. Jl. 1898.
- Nash, G. V.** Revision of the Genus *Triplasis*. *Bull. Torr. Bot. Club*, 25: 561-565. 7 N. 1898.
Contains detailed descriptions of the three species; *Triplasis Americana*, sp. nov.
- Paddock, W.** An Apple Canker. *Science*, II. 8: 595, 596. 28 O. 1898.

- Pammel, L. H.** Comparative Anatomy of the Corn Caryopsis. Rep. Iowa Acad. Sci. **5**:—(1-5). *f.* 5-10. 1898.
- Pammel, L. H., Burnip, J. R., & Thomas, H.** Some Studies on the Seeds and Fruits of Berberidaceae. Rep. Iowa Acad. Sci. **5**:—(11-25). *pl.* 12-16. *f.* 14. 1898.
- Prunet, M. A.** Recherches sur le black rot de la vigne. Rev. Gen. Bot. **10**: 404-410. 15 O. 1898.
- Pfitzer, E.** Beiträge zur Systematik der Orchideen.—II. Bot. Jahrb. **25**: 517-546. 1898.
- Pierre, L.** Observations sur quelques Landolphiées. Bull. Men. Soc. Linn. Paris. **1898**: 33-40. My. 1898.
- Pilger, R.** Vergleichende Anatomie der Gattung *Plantago* mit Rücksicht auf die Existenzbedingungen. Bot. Jahrb. **25**: 296-336; 337-351. 19 J1. 1898.
- Pollard, C. L.** The Families of Flowering Plants. Plant World, **1**: 5, 6; 19, 20; 37, 38; 56-58; 89-91. O. N. D. 1897. Ja. F. 1898.
- Pollard, C. L.** Further Observations on the Eastern acaulescent Violets. Bot. Gaz. **26**: 325-342. N. 1898. [Illust.]
V. insignis sp. nov.
- Putnam, H. L.** Fertilization of the Crimson Thread-Flower (*Poinciana Gillesii*). Plant World, **1**: 39-40. *f.* 1-3. D. 1897.
- Riddle, L. C.** The Embryology of *Alyssum*. Bot. Gaz. **26**: 314-324. *pl.* 26-28. N. 1898.
- Robinson, A. G.** Blue Ridge Blossoms. Plant World, **1**: 130, 131; 145-147. Je. J1. 1898.
- Rowlee, W. W. & Hastings, G. T.** The Seeds and Seedlings of some Amentiferae. Bot. Gaz. **26**: 349-353. *pl.* 29. N. 1898.
- Sablon, L. du.** Recherches sur les reserves Hydrocarbonées des Bulbes et des Tuberailes. Rev. Gen. Bot. **10**: 385-403. *f.* 71-74. 15 O. 1898.
- Salmon, E. S.** A Revision of the Genus *Symblepharis* Montagne. Jour. Linn. Soc. **33**: 486-501. *pl.* 26. 1 N. 1898.
- Sanders, C. F.** *Smilax glauca* in Winter. Plant World, **1**: 105, 106. Ap. 1898.
- Sanders, C. F.** The evening Lychnis. Plant World, **1**: 150, 151. Je. 1898.

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